

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,016,164

Issued: March 21, 2006

Name of Patentee: Hardayal Singh Gill

Title of Invention: Hard Bias Structure With Enhanced HC

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

1. Attached is PTO/SB/44 in a form suitable for printing.
2. The exact page and line number where the errors are shown correctly in the application file are:

In the claims:

col. 11, line 37 change "layer" to --layers--;
col. 11, line 37 change "antiparellel" to --antiparallel--;
col. 11, line 45 change "layer" to --layers--;
col. 12, line 40 before "antiparallel (AP)" insert --an--;
col. 12, line 41 after "pinned layer" remove the comma;
col. 12, line 47 change "pinned layers structure" to --pinned layer structures--;
col. 14, line 4 after "wherein the" insert --head--.

3. It is noted that the above identified errors were typographical errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-2587 (Order No. HSJ920030078US1).

4. Please send the Certificate to:

Name: Dominic M. Kotab
Address: Zilka-Kotab, PC
P.O. Box 721120
San Jose, CA 95172
USA

/Dominic M. Kotab/

Dominic M. Kotab, Attorney of Record

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,016,164

DATED : Mar. 21, 2006

INVENTOR(S) : Gill

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims:

col. 11, line 37 change "layer" to --layers--;
col. 11, line 37 change "antiparallel" to --antiparallel--;
col. 11, line 45 change "layer" to --layers--;
col. 12, line 40 before "antiparallel (AP)" insert --an--;
col. 12, line 41 after "pinned layer" remove the comma;
col. 12, line 47 change "pinned layers structure" to --pinned layer structures--;
col. 14, line 4 after "wherein the" insert --head--.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,016,164

Zilka-Kotab, PC
P.O. Box 721120
San Jose, California 95172-1120

No. of additional copies

1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,016,164

DATED : Mar. 21, 2006

INVENTOR(S) : Gill

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims:

col. 11, line 37 change "layer" to --layers--;
col. 11, line 37 change "antiparallel" to --antiparallel--;
col. 11, line 45 change "layer" to --layers--;
col. 12, line 40 before "antiparallel (AP)" insert --an--;
col. 12, line 41 after "pinned layer" remove the comma;
col. 12, line 47 change "pinned layers structure" to --pinned layer structures--;
col. 14, line 4 after "wherein the" insert --head--.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,016,164

Zilka-Kotab, PC
P.O. Box 721120
San Jose, California 95172-1120

No. of additional copies

1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.